



Rio Salado Pathway 40th Street to SR-143



**Congestion Mitigation and Air Quality (CMAQ)
Project Application
FY 2017 Application**

September 19, 2012

PEDESTRIAN, BICYCLE and SHARED-USE FACILITY PROJECT APPLICATION

General Instructions:

This Excel form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa Association of Governments (MAG) for Bicycle Projects to be included in the FY2014-FY 2018 MAG Transportation Improvement Program. Funding is available for Federal Fiscal Year (FFY) 2015, 2016 and 2017.

This application form includes:

- Part A - Contact and Project Description,
- Part B - Segment Description and Proposed Improvements,
- Part C - Total Project Budget and Schedule,
- Part D - Checklist and Signature Page, and Transmittal Instructions and Schedule.

Each part is a separate tab of this excel file. Please complete Parts A - D. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

Two copies of a printed, complete and signed application must be received in the MAG offices by **10:00 a.m. Wednesday, September 19, 2012**. The application is to be submitted electronically and should include ArcGIS shape files depicting the project location if they are available.

Detailed transmittal instructions are located in a separate tab in this excel sheet. Late applications **will not be accepted**.

If member agencies need additional information or have questions, they should contact Teri Kennedy or Stephen Tate at (602) 258-1234.

<mailto:state@azmag.gov>

<mailto:tkennedy@azmag.gov>

<mailto:MDeCindis@azmag.gov>

All information is required, unless noted by the word - Optional.

PART A - CONTACT AND PROJECT DESCRIPTION

Contact Information

1. Sponsoring Agency	Phoenix
2. Contact Name	Gail Brinkmann, RLA
3. Phone	602.495.2073
4. E-Mail Address	gail.brinkmann@phoenix.gov
5. Mailing Address	1034 E. Madison Street, Phoenix, AZ 85003

Project Description

6. Please provide the Project Title.	Rio Salado Pathway: 40th Street to S.R. 143
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7. Please provide a general description of the project (Please no more than 200 characters)

This phase of the Rio Salado Pathway (40th Street to S.R. 143) will construct a 12-foot wide paved path on the south bank of the Salt River and two underpasses below 44th Street and S.R. 143.

Please attach map with transmittal

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

This part of the form identifies the current characteristics and proposed improvements for each project.

The purpose of Part B is to provide sufficient information to evaluate the cost estimate for the project and to provide assurance that the project will be capable of meeting the ADOT administered federal design review and clearance process. This process requires environmental, ROW and utilities clearances and a bid ready design prior to FHWA approval to encumber federal funding for construction.

CMAQ Funding Eligibility

All Pedestrian, Bicycle and Shared-Use projects to be funded with federal CMAQ funds must be located in the 8-Hour Ozone Nonattainment Area. Please use the following link to verify that the project is in the nonattainment area.

[Links to 8-Hr Ozone Nonattainment Area Map](#)

Section 1 - Project Description

1. What is the type of bicycle project? (Check all that apply)

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> | Bicycle lane (4' min. w/o curb/gutter) |
| <input type="checkbox"/> | Bicycle lane (5' min. with curb/gutter) |
| <input checked="" type="checkbox"/> | Shared-use path (10' min.) |
| <input type="checkbox"/> | Bridge (overpass) |
| <input checked="" type="checkbox"/> | Tunnel (underpass) |
| <input type="checkbox"/> | Paved shoulders (5' min.). |

- | | |
|--------------------------|---|
| <input type="checkbox"/> | Shoulder paving is within 4-miles of a PM-10 monitor |
| | Link MAG Webpage for Map of PM-10 Monitor Locations |
| <input type="checkbox"/> | Signalized crossing |
| <input type="checkbox"/> | Signalized midblock crossing/HAWK |
| <input type="checkbox"/> | Mid-block crossing w/ pedestrian refuge |
| <input type="checkbox"/> | Other |

1a. What is the type of pedestrian project? (Check all that apply)

- | | |
|--------------------------|------------------------------------|
| <input type="checkbox"/> | Sidewalk (5' min.) |
| <input type="checkbox"/> | Wide sidewalk (8' min.) |
| <input type="checkbox"/> | Detached sidewalk (4' min. buffer) |
| <input type="checkbox"/> | Bridge (overpass) |
| <input type="checkbox"/> | Tunnel (underpass) |

- | | |
|--------------------------|---|
| <input type="checkbox"/> | Signalized crossing |
| <input type="checkbox"/> | Signalized midblock crossing/HAWK |
| <input type="checkbox"/> | Mid-block crossing w/ pedestrian refuge |
| <input type="checkbox"/> | Other |

2. Please describe the facility on which the improvement will be located.

For a linear feature please enter the Facility Name, Starting Limit and Ending Limit. For a point feature (e.g. an intersection or crossing) please enter a Facility Name and a Crossing Feature.

Rio Salado Pathway (south bank of the Salt River) between 40th Street and S.R. 143.

Federal Functional Classification of the Facility

No Classified

[Link to MAG webpage for Federal Functional Classification Map](#)

Type of Facility the Improvement will be located on

Unpaved Road/Path

1.1 Length (in Miles)

N/A Posted Speed Limit (MPH)

n/a Through Lanes

☒ The application submission will include ArcGIS shapefiles.

3. Please provide a map, aerial map, graphics and photos that clearly show the segment alignment and features that connect to other bicycle facilities and that cross into or about the alignment such as: washes, canals, railroad crossings, and other crossing features that may affect the project.

4. Please provide a simple diagram of the current typical cross section, including widths, of the segment that shows the right of way limits, sidewalks and shoulders (if any), and the lanes of travel.

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS
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PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

5. Please provide an estimated traffic volume (ADT) below.

ADT Estimate

Date Counted

Name of road the traffic count was taken from

Description of Methodology used for the ADT Estimate

6. Federal law requires that all federally funded projects comply with a federal environmental clearance. For projects that have a minimum ground disturbance, environmental surveys are required and an environmental document will need to be prepared, which typically requires 12 months to complete. Describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

Describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

7. Current ROW: (Check all that apply)

☒

Agency owns all ROW Needed

☐

ROW to be acquired

☐

Owners will donate ROW

☐

Agency owns easement

☐

Agency has right-of-use (i.e. canal)

☐

Condemnation may be required

8. Please describe any right of way issues associated with the project.

9. Current Utilities in or abutting the alignment: (Check all that apply)

☐

No Utility in or abutting the alignment

☒

Canals & Drainage

☒

Power Lines & Cables

☐

Pipelines, Sewer and Water

☐

Private Structures

Other

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

10. Please describe any utility conflicts that will need to be addressed.

At this time, there are no known utility conflicts.

Section 2 - Proposed Improvements

11. Please describe the work to be performed on the project:

This phase of the Rio Salado Pathway project will construct approximately 5,700 feet of paved, multi-modal pathway with shoulders between the 40th Street and the State Route 143 along the south bank of the Salt River. The project will also include construction of two underpasses below 44th Street and the S.R. 143.

12. Guidelines used to develop project: (Check all that apply)

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | AASHTO Guide for Bicycle Facilities |
| <input checked="" type="checkbox"/> | MAG Pedestrian Policies and Design Guidelines |
| <input type="checkbox"/> | MAG Complete Streets Guide |

Other 2005 MAG Design Assistance funded feasibility study for 4 mile segment of Rio Salado Pathway between 24th Street in Phoenix to Priest Drive in Tempe.

13. Why is this project an enhancement to the local and/or regional transportation system? Is this a one-time opportunity?

The goal of this pathway project is to provide the critical missing link between Phoenix's and Tempe's Rio Salado projects. This in turn will connect to an entire regional system including the Indian Bend Wash in Scottsdale, the West Valley Corridor in Avondale, Glendale and Peoria, and the Phoenix Sonoran bikeway. The path will promote an alternative to automobile travel, thus encouraging physical activity, while improving air quality and decreasing traffic congestion. The project will enrich the lives of residents in both Phoenix and Tempe. It will especially benefit the underserved South Phoenix Village where the city has been undertaking revitalization activities since 1980.

14. Please describe the current surface condition of the proposed project

Currently, the south bank of the Salt River is an unpaved maintenance road. The maintenance road dead-ends at 44th Street.

15a. Safety improvements to be included for bike facilities: (Check all that apply)

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> | Wide bike lanes (6'-7') |
| <input checked="" type="checkbox"/> | Grade-separated crossing (overpass or underpass) |
| <input type="checkbox"/> | Signalized crossing |
| <input type="checkbox"/> | Path lighting |

Buffer Zone, Width

Other

15b. Safety improvements to be included for pedestrian facilities: (Check all that apply)

- | | |
|--------------------------|--|
| <input type="checkbox"/> | Wide sidewalk (8' min.) |
| <input type="checkbox"/> | Grade-separated crossing (overpass or underpass) |
| <input type="checkbox"/> | Signalized crossing |
| <input type="checkbox"/> | Path lighting |
| <input type="checkbox"/> | Shade |

Buffer Zone, Width

Other

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

16a. Number of convenience improvements to be included for bike facilities:

<input type="text" value="0"/>	Number of Drinking Fountains
<input type="text" value="2"/>	Number of Way-finding Signs
<input type="text" value="0"/>	Number of Bike racks/lockers
<input type="text" value="2"/>	Number of Trash receptacles
<input type="text" value="4"/>	Number of Seating/Rest(s)

 Number of Trees/shade structures

Other

16b. Number of convenience improvements to be included for pedestrian facilities:

<input type="text" value="0"/>	Number of Drinking Fountains
<input type="text" value="0"/>	Number of Way-finding Signs
<input type="text" value="0"/>	Number of Trash receptacles
<input type="text" value="0"/>	Number of Seating/Rest(s)

 Number of Trees/shade structures

Other

17. How does this project improve upon an existing safety issue?

A paved pathway improves safety for all users.

18. How does the project improve ADA facilities for persons with disabilities?

Providing a paved multi-modal pathway will provide an opportunity for persons with disabilities to travel along the south bank of the Salt River.

19. Connectivity: (Check all that apply)

<input checked="" type="checkbox"/>	Project fills a gap in the system
<input checked="" type="checkbox"/>	Project connects to other local facilities

<input checked="" type="checkbox"/>	Project is on a regional facility
	Regional Facility Name

Rio Salado

<input checked="" type="checkbox"/>	Multi Jurisdiccional Project
	List of Participating Jurisdictions

Tempe and Phoenix

<input type="text" value="0"/>	Number of transit routes and Park & rides served.
	List: route number(s)/park & ride(s) served.

20. Total length of facility connected by this project (in miles)

<input type="text" value="10"/>	Miles of facilities connected
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PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

21. Number of activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit:

0 Within 1/4 mile

List:

1 1/4 mile to 1/2 mile

List:

Phoenix Rio Salado Pathway (19th Ave to 32nd St)

1 1/2 mile to 1 mile

List:

Phoenix Rio Salado Pathway (19th Ave to 32nd St)

22. Number of commercial destinations (malls, retail centers, business parks, etc.) and transit services (bus/rail routes, stops, and stations) this project will benefit:

10 Within 1/4 mile

List:

Sky Harbor International Airport is located on the north side of the Salt River adjacent to this phase of the pathway. The entire area south of this phase of pathway is industrial and business parks.

20 1/4 mile to 1/2 mile

List:

Sky Harbor International Airport is located on the north side of the Salt River adjacent to this phase of the pathway. The entire area south of this phase of pathway is industrial and business parks.

20 1/2 mile to 1 mile

List:

Sky Harbor International Airport is located on the north side of the Salt River adjacent to this phase of the pathway. The entire area south of this phase of pathway is industrial and business parks.

23. Number of schools (public elementary, middle, and high schools, colleges, and universities) this project will benefit:

0 Within 1/4 mile

List:

0 1/4 mile to 1/2 mile

List:

1 1/2 mile to 1 mile

List:

University of Phoenix

24. What are the demographics of the area served:

Housing Density (Number of dwelling units per acre) within 1/2 mile

The project is in a block group where the average household income is less than \$26,000/year (Use blockgroup data from the Census 2010)

The project is in an area that serves adults over the age of 60 years (Use blockgroup data from the Census 2010)

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

25. Jurisdiction has the following policies for improved bicycle/shared use facilities:

With new development and capital improvement projects, bike lanes on arterial streets are:	Required
With new development and capital improvement projects, bike lanes on collector streets are:	Recommended
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	Recommended
With new development or during development retrofits, shared-use paths are:	Not Addressed
Bicycle program implemented, including bike education, safety events, and bike maps	Recommended
Complete Streets Policy	Recommended

26. The project is: (Check one)

- ☒ Identified in General Plan, council adopted policy, or Capital Improvements Program
List:
The Rio Salado Pathway is identified in the Open Space Element of the City of Phoenix's General Plan.
- ☒ Consistent with general policy/practices, but not formally identified
Explain
- ☐ Not addressed by jurisdiction's plans, policies, or practices

27. Describe how this project will be publicized to the general public.

Phoenix will follow the NEPA scoping process. Scoping letters will be sent to affected/involved agencies and public including property owners of adjacent properties. The stakeholders group developed during the 2005 feasibility study funded by MAG Design Assistance program will be updated and members will be invited to design and pre-construction meetings. (The 2005 stakeholders group consisted of staff from Tempe and Phoenix (including key personnel from Sky Harbor Airport), the Arizona Department of Transportation, the Maricopa Association Governments, and members of the bicycle community).

28. How will you determine customer satisfaction/evaluation?

An increase in pathway users between Phoenix's and Tempe's Rio Salado projects will reflect customer satisfaction with this project.

CLARIFICATION TO QUESTION #B-6

Although the housing density in the project area is small, there is a large employment base. Further, this project completes an important regional connection allowing movement of people from all housing and income levels throughout the valley.

Number of Employees –
Daytime Population July 1, 2011
5,139

Source: North American Industrial Classification System, Employers with 5 or More Employees July 1, 2011. Maricopa Association of Governments.

PART C - TOTAL PROJECT SCHEDULE AND BUDGET INCLUDING ALL SEGMENTS

Please provide a cost and programming estimate for the total project (e.g. the cost to complete all planned segment improvements). The design for the project should be programmed at least 1 year, preferably 2 years, prior to construction. Utilities and right of way should be programmed at least 1 year prior to construction, but may occur in the same year as construction depending on utility and right of way concerns that are identified in the segment description(s) in Part B(s).

Cost Estimate for the Project Including ALL Segments	Cost	Optional (Additional Notes)
1. ADOT Fee	52,535	None
2. Design	370,000	None
3. Right of way	0	None
4. Utilities	20,000	None
5. Construction	2,182,725	None
6. Contingency	100,000	None
7. Total Cost	2,355,630	None

8. Please attach a detailed cost estimate if available. [Link to MAG Webpage for Bike-Ped Cost Form](#)

9. Will the agency maintain the improvement after it is completed?

Yes

10. Expected Annual Maintenance Cost

25,000

Note

Requested MAG Programming	Year	Local Funding Source	Local Cost	Federal Cost	Total Cost
11. Design	2015	HURF	440,000	Not Available	440,000
12. Right of way and Utilities	2015	HURF	20,000	Not Available	20,000
13. Construction	2017	HURF	124,415	2,058,310	2,182,725
			584,415	2,058,310	2,642,725

Pedestrian, Bicycle and Shared-Use Facility Project Application from Phoenix for 'Rio Salado Pathway: 40th Street to S.R. 143'

PART D - SIGNATURE AND CHECKLIST

As the jurisdiction's manager/administrator or designated representative, I certify that this application is accurate and complete and that the project will be included in the sponsoring MAG member agency's local CIP/TIP if the project is selected for federal funding.

Signature:

Rick Nalmark

Name: Rick Nalmark

Title: Deputy City Manager

Date: September 18, 2012

WILL FILL OUT AFTER QUESTIONS APPROVED.**Checklist - OPTIONAL**

This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed.

PART A - Contacts and Project Description Fields

Complete?

Contact Information, fields 1 - 5 are complete

Project Description, fields 6 - 7 are complete

Project Description, field 8 - project map is provided in the printed application. Please attach a PDF file in the electronic submittal.

PART B - Segment Description and Proposed Improvements Fields

Complete?

Project Description, Section 1

Fields 1 - 2 are complete

Field 3 - segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.

Field 4 - please check box if included and provided in the printed application. Please attach PDF file in the electronic submittal.

Fields 5 - 10 are complete

Proposed Improvements, Section 2

Fields 11 - 28 are complete

PART C - Total Project Schedule and Budget Including All Segment Fields

Complete?

Fields 1 - 7 are complete

Field 8 - please check box if included and provided in the printed application. Please attach PDF file in the electronic submittal.

Field 9 - 10 are complete

Fields 11 - 13 Years are complete

Fields 11 - 13 Local Funding Sources are complete

Fields 11 - 13 Local Costs are complete

Field 11 - 13 Federal Costs are complete

PART D - Signature Page Fields

Complete?

Form is signed

Name, title and date fields are completed.

Pedestrian, Bicycle and Shared-Use Facility Project Application from Phoenix for 'Rio Salado Pathway: 40th Street to S.R. 153'

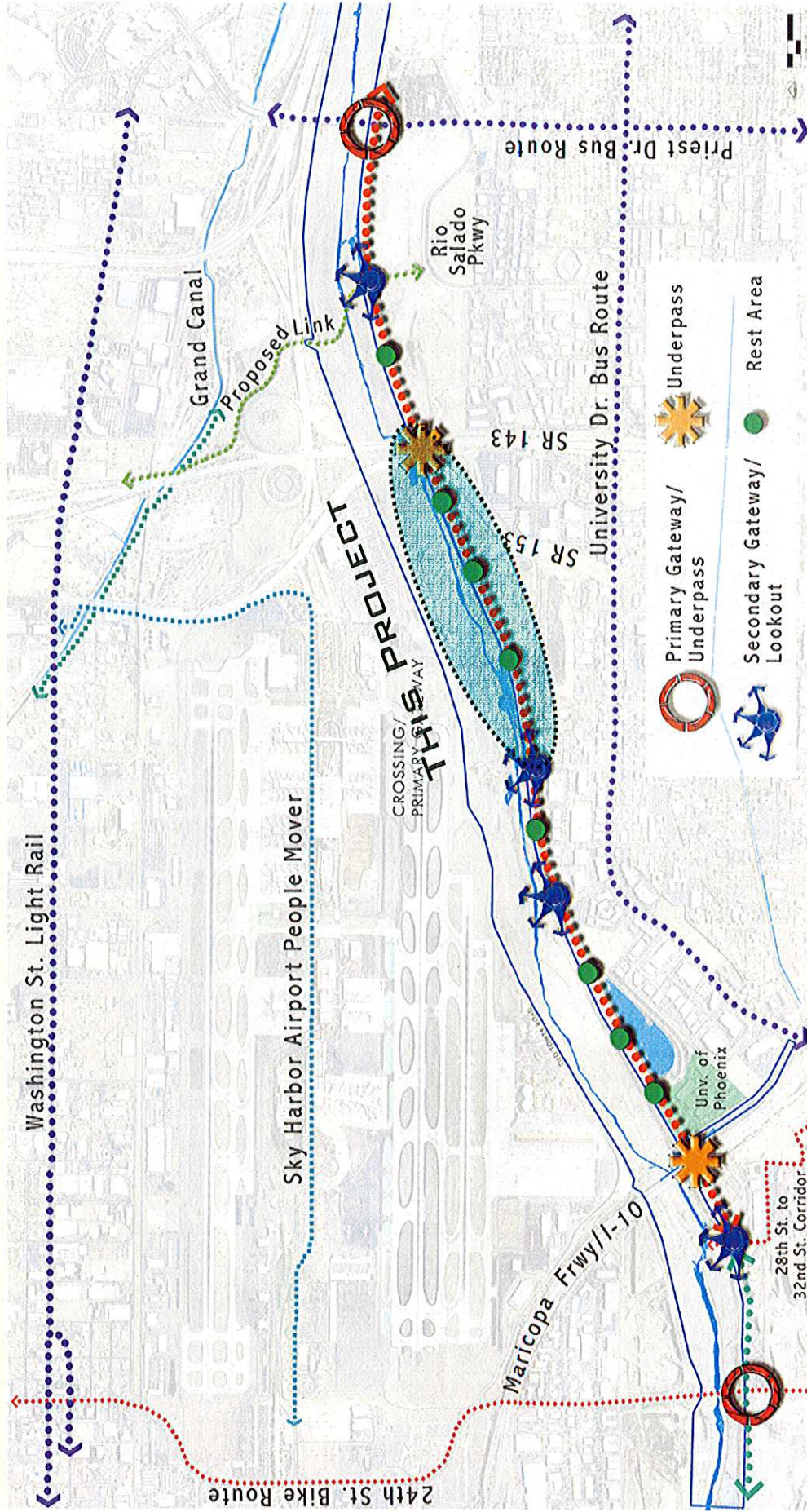
Pedestrian/Bicycle Cost Estimation Form

Locally Funded									
Design Funding									
Part	Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	
A. Scoping (15% Preliminary Engineering Design)	1. SITE TOPOGRAPHIC SURVEY	LS	1	\$20,000.00	\$20,000.00	FALSE	\$0.00	\$20,000.00	
	2. PROJECT ASSESSMENT REPORT or DETAILED WORKPLAN	LS	1	\$7,000.00	\$7,000.00	FALSE	\$0.00	\$7,000.00	
	3. ENVIRONMENTAL DETERMINATION (Infrastructure projects, including technical supporting	LS	1	\$40,000.00	\$40,000.00	FALSE	\$0.00	\$40,000.00	
	4. HAZMAT ASSESSMENT	LS	1	\$7,000.00	\$7,000.00	FALSE	\$0.00	\$7,000.00	
	Subtotal Scoping (Part A)				\$74,000.00		\$0.00	\$74,000.00	
B. Final Preliminary Engineering Design - Stages II, III, IV And PS&E	1. Right-of-Way Acquisition	LS	1	\$0.00	\$0.00	FALSE	\$0.00	\$0.00	
	2. Plans, Special Provisions or Bid Manual, Cost Estimate & Schedules.	LS	1	\$350,000.00	\$350,000.00	FALSE	\$0.00	\$350,000.00	
	3. GEOTECHNICAL INVESTIGATION and Materials & Pavement Design Report	LS	1	\$10,000.00	\$10,000.00	FALSE	\$0.00	\$10,000.00	
	4. DRAINAGE REPORT	LS	1	\$10,000.00	\$10,000.00	FALSE	\$0.00	\$10,000.00	
	5. SWPPP	LS	1	\$0.00	\$0.00	FALSE	\$0.00	\$0.00	
	Subtotal PE (Part B)				\$370,000.00		\$0.00	\$0	
C. Construction Or Implementation For Non-Infrastructure Projects (No Ground Disturbing Activities), Address Only Part 4	1. Hardscape Construction								
	Installation Of SWPP Measures	LS	1	\$15,000.00	\$15,000.00	TRUE	\$14,145.00	\$855.00	
	Site Preparation	LS	1	\$20,000.00	\$20,000.00	TRUE	\$18,860.00	\$1,140.00	
	Demolition	Sawcut	LF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Remove Structures and Obstructions	LS	1	\$10,000.00	\$10,000.00	TRUE	\$9,430.00	\$570.00
		Remove Fencing	LF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Remove Structural Concrete	CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Remove Asphaltic Concrete Pavement	CY	1	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Remove Concrete Sidewalks, Slabs	CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Hazmat Abatement		LS	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Utility Relocation	LS	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Retaining Wall - Reinforced Concrete Cantilevered	SF	3,000	\$75.00	\$225,000.00	TRUE	\$212,175.00	\$12,825.00
	Earthwork	General Excavation	CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Drainage Excavation	CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Structural Excavation	CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Structural Backfill	CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Borrow (In Place)	CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Curb & Gutter		LF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Aggregate Base		CY	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Concrete	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Pathway Or Sidewalk Materials	Colored Concrete	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Stamped Color Concrete	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Precast Concrete Pavers	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Asphaltic Concrete	Ton	20,400	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Polymer or Resin Stabilized Surface	SF	1	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Concrete Pavers	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Stamped Asphalt	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Stamped Concrete	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Concrete	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Crosswalk Enhancement	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Pedestrian ADA Ramp	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Culvert Extensions	LF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00

[illegible]

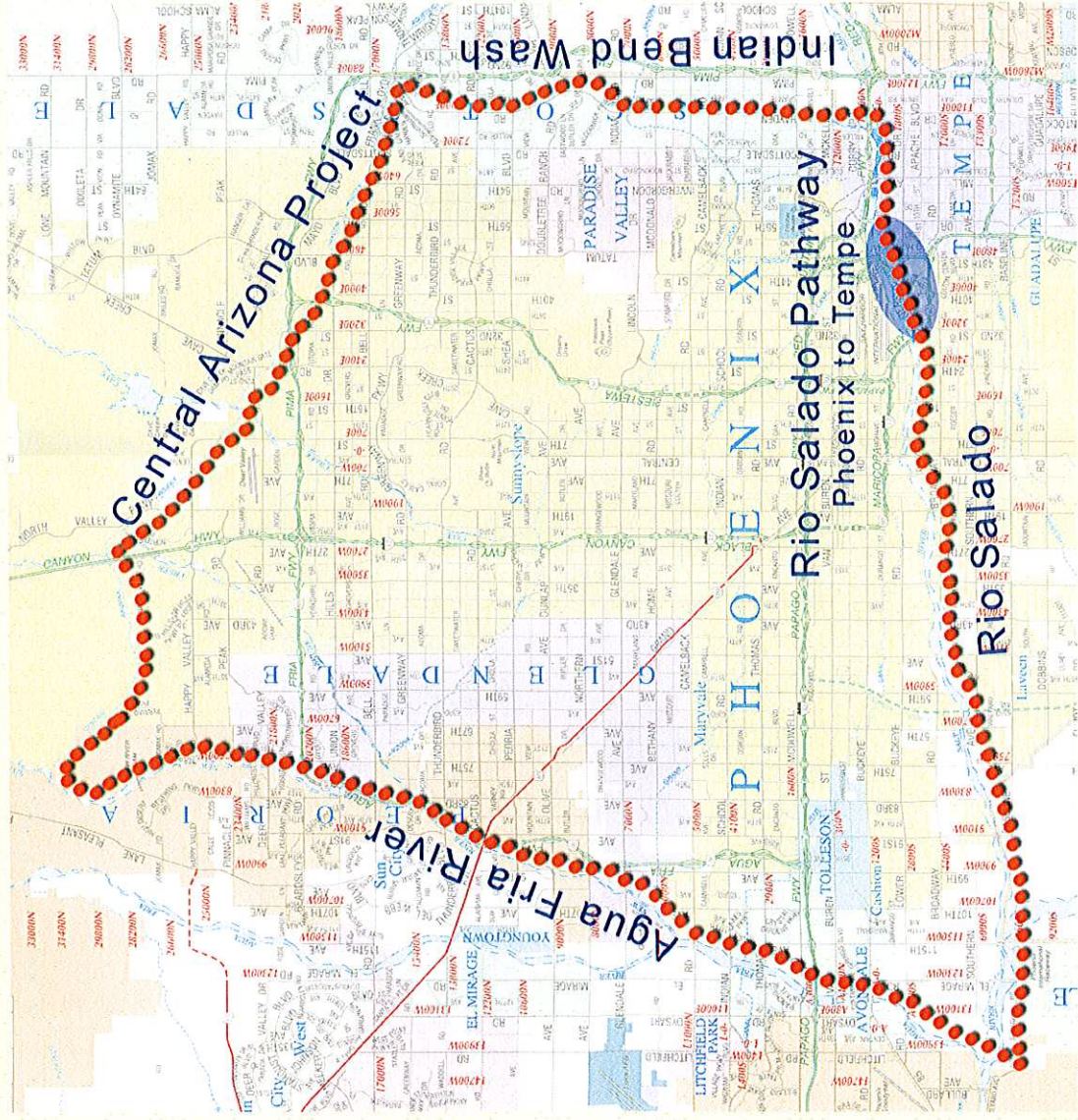
RIO SALADO PATHWAY

LOCATION MAP

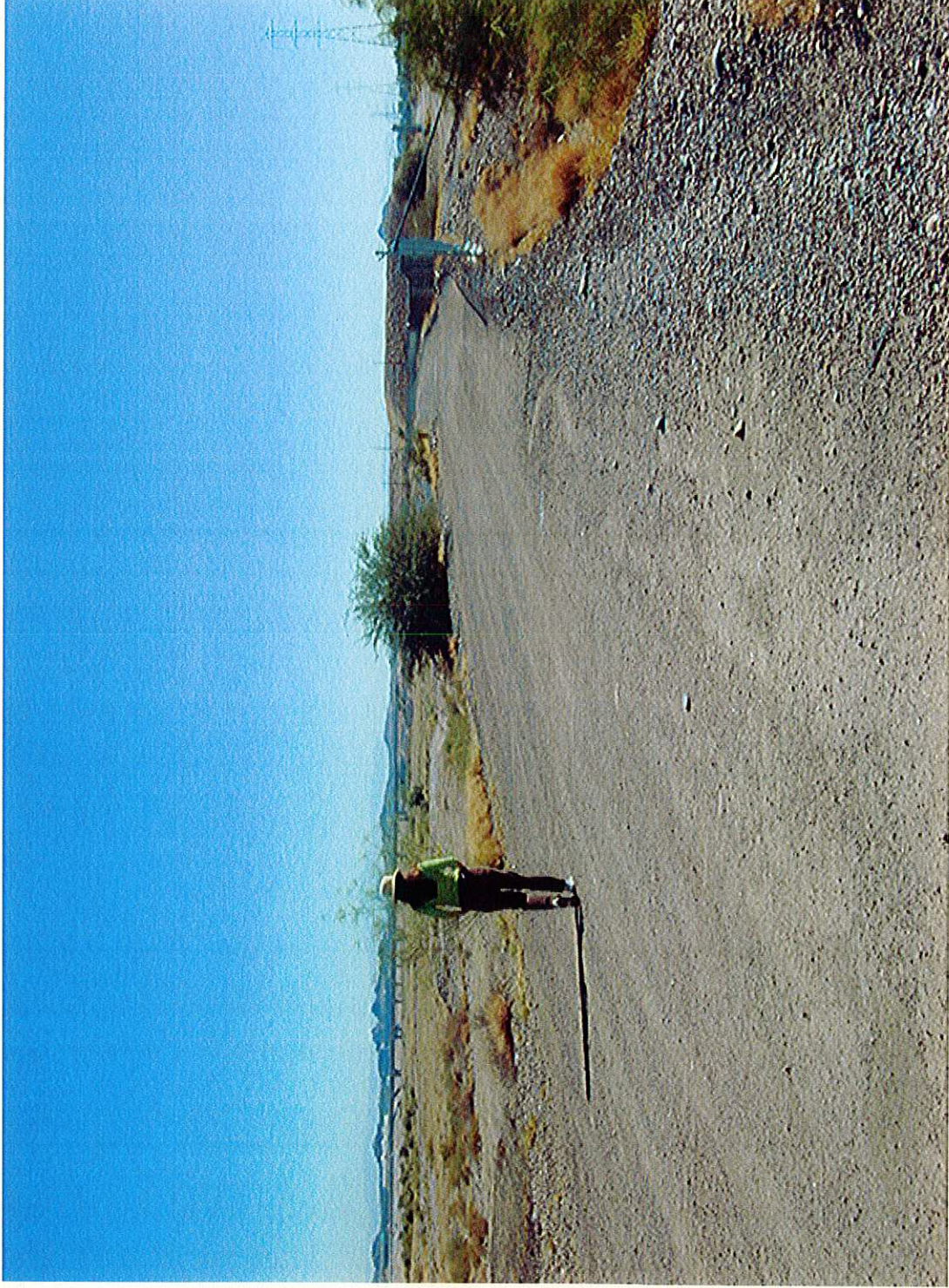


RIO SALADO PATHWAY LOCATION MAP

CRITICAL LINK FOR INTER-CITY CONNECTIVITY



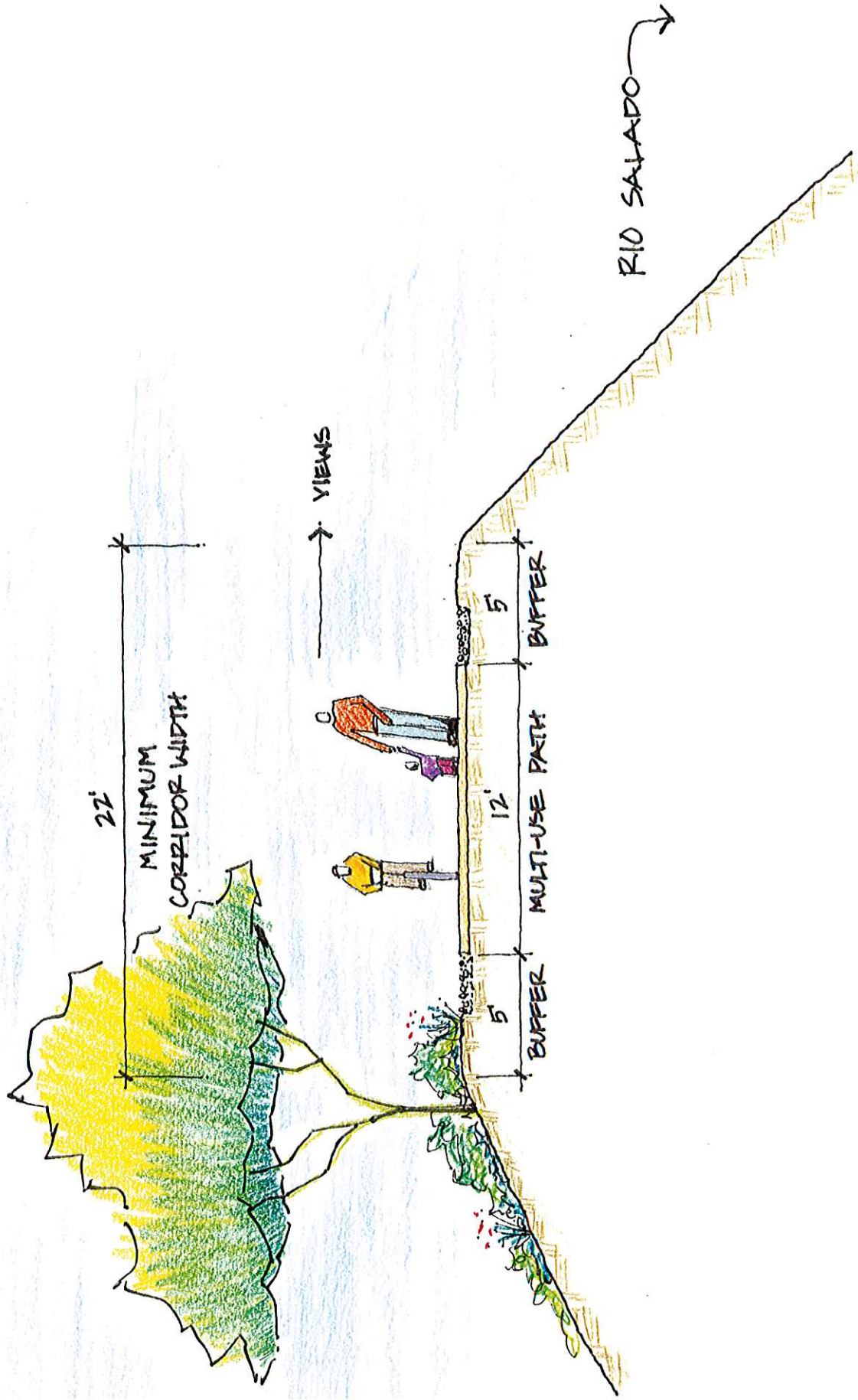
RIO SALADO PATHWAY



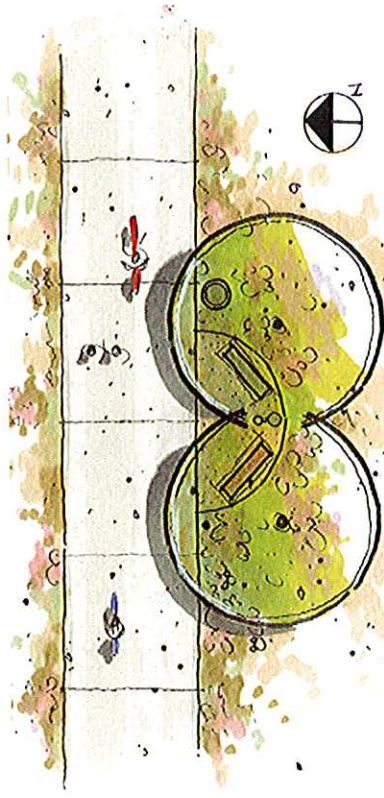
VIEW: EAST FROM 40TH STREET TOWARD S.R. 143

RIO SALADO PATHWAY

TYPICAL CROSS-SECTION



RIO SALADO PATHWAY

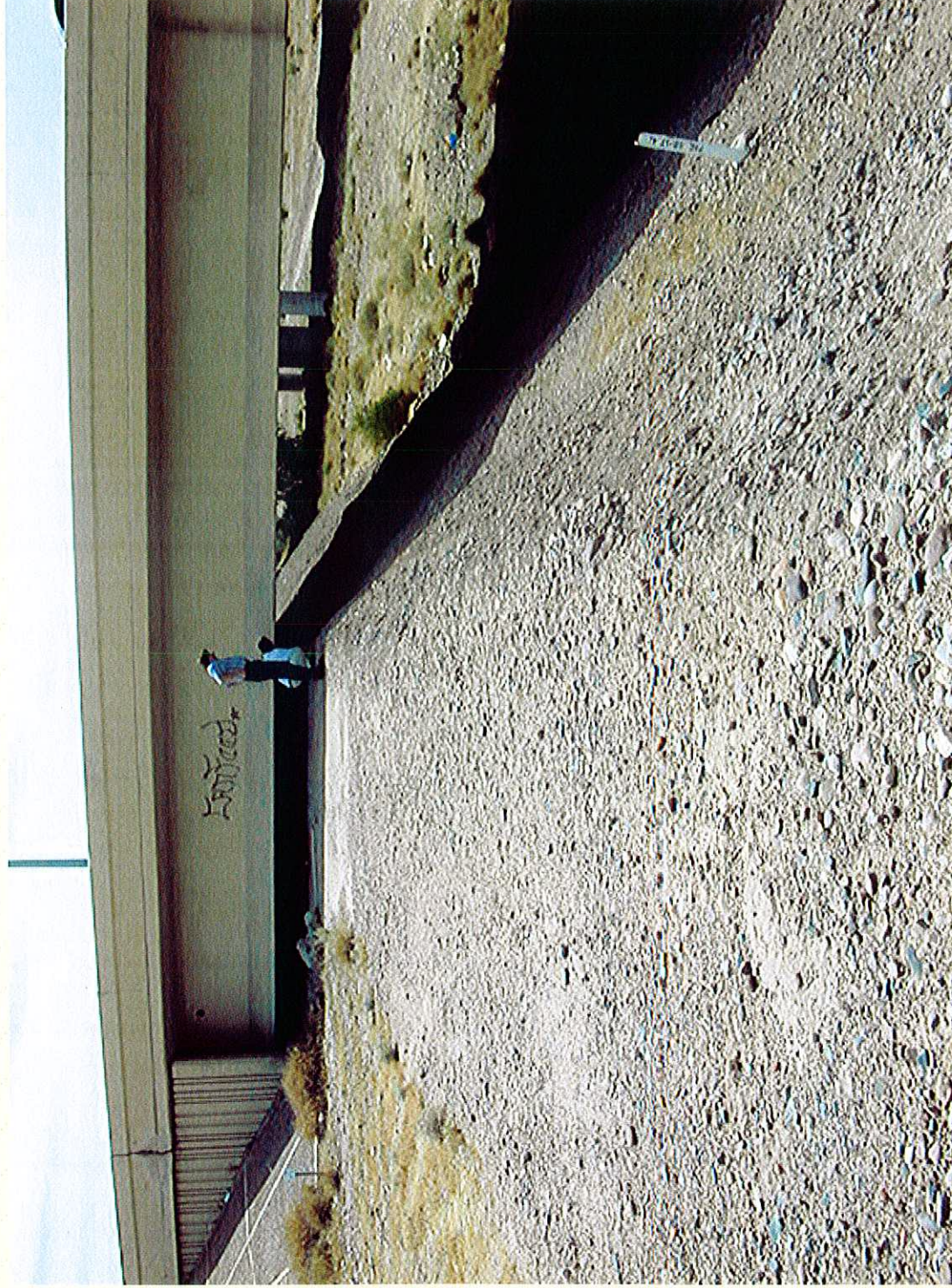


PLAN



PERSPECTIVE

RIO SALADO PATHWAY



VIEW: LOOKING EAST AT S.R.143

RIO SALADO PATHWAY



ARTIST RENDERING OF PROPOSED PATHWAY BELOW S.R. 143